What is claimed is:

1. A digital camera comprising:

a zoom lens having high optical distortion on a telephoto side as compared with on a wide-angle side;

an imaging device for photoelectrically converting subject light passing through said zoom lens, to generate image data; and

a signal processing circuit for subjecting said image data to a distortion correction process, said signal processing circuit correcting said optical distortion only on said telephoto side.

2. A digital camera as recited in claim 1, wherein said signal processing circuit adopts a large distortion correction parameter as the magnifying power of said zoom lens becomes high.

3. A digital camera as recited in claim 1, wherein said signal processing circuit skips said distortion correction process when magnifying power of said zoom lens is lower than a predetermined value.

4. A digital camera comprising:

a zoom lens having high optical distortion on a wide-angle side as compared with on a telephoto side;

an imaging device for photoelectrically converting subject light passing through said zoom lens, to generate image data; and

a signal processing circuit for subjecting said image data to a distortion correction process, said signal

processing circuit correcting said optical distortion only on said wide-angle side.

5. A digital camera as recited in claim 4, wherein said signal processing circuit adopts a larger distortion correction parameter as the magnifying power of said zoom lens becomes low.

6. A digital camera as recited in claim 4, wherein said signal processing circuit skips said distortion correction process when magnifying power of said zoom lens is higher than a predetermined value.